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(54) COMPOSITION FOR PREVENTION OF DENTAL CARIES AND FOR INHIBITION OF PROGRESS OF DENTAL CARIES

(57)Abstract:

PURPOSE: To obtain a composition for the prevention of dental caries and inhibition of its progress, having excellent effect to inhibit the decalcification of adamasdentis caused by acid, by using a water-soluble hexafluorotitanic acid salt as an essential component.

CONSTITUTION: A composition comprising a water-soluble hexafluorotitanic acid salt as an essential component for prevention of tooth decay and for inhibition of its progress. Li_2TiF_6 , $(\text{NH}_4)_2\text{TiF}_6$, CuTiF_6 , or SrTiF_6 is used as water-soluble hexafluorotitanic acid, salt and esp. SrTiF_6 is preferable. The content of F in the whole composition is preferably 0.01-5wt.%. The composition is made to an aqueous paste by use of water, glycerine, propylene glycol, macrogol, etc. and applied to the affected parts.

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